

(ESTAB. 1946)

Ace-Federal Reporters, Inc.

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SEPTEMBER 20, 1978

NUCLEAR REGULATORY COMMISSION
DOCKETING AND SERVICE BRANCH
ATTN: MR. CHASE STEPHENS
1717 H STREET, N.W. - ROOM 1141
WASHINGTON, D. C. 20555



DEAR CHASE:

PLEASE FIND ENCLOSED A COPY OF PAGE 2798A, WHICH IS TO BE INSERTED BEHIND PAGE 2798 IN THE TRANSCRIPT IN THE MATTER OF: DKT 50-488,489,490 DUKE POWER CO. (PERKINS NUCLEAR STATION UNITS 1, 2 AND 3) DEPOSITION OF CHAUNCEY KEPFORD, HELD IN BETHESDA, MARYLAND ON THURSDAY, JUNE 8, 1978.

I AM SORRY FOR ANY INCONVENIENCE THIS MAY HAVE CAUSED YOU.

VERY TRULY YOURS,

ACE-FEDERAL REPORTERS, INC.
Mary A. Simpson
(MISS) MARY A. SIMPSON

CC: ALL SALES

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1 with the closing of operations at the plant; they continue,
2 and Dr. Poll, in his paper referred to earlier, calculated
3 under contract with the EPA the quantity on rate on 222
4 released from thorium 230 in the mill tailings piles and
5 subsequent health effects:

6 Going back to the Federal Register notice from which I
7 just quoted, even when this rule-making petition was brought
8 to the Commission's attention, and I call, in particular, your
9 attention to the back, the last page of Exhibit H, Document
10 SECY 75-741, where the distribution list is offered for this
11 rule-making petition way back in 1975.

12 It was scattered all over the Commission, many copies of
13 it. Nothing was done.

14 In May of 1976, I believe, the Environmental Protection
15 Agency published a document entitled, "Radiological Quality
16 of the Environment," in which they went into the problems of
17 existing mill tailing piles in Salt Lake City -- for instance,
18 on the edge of Grand Junction, Colorado and a number of
19 other cities, and concluded that, indeed, the radon-222 problem
20 from existing mill tailings piles was causing fairly severe
21 health effects problems, at least in the vicinity of the mill
22 tailings pile.

23 In fact, to give you some magnitude of the problem, from
24 that document the EPA calculated that the dose to the bronchial
25 epithelium from radon-222 emissions from the pile on the edge